

FRS November, 2000 HIGHLIGHTS, Milestones and Actions on the Horizon

FRS Population - The FRS population is progressing in fine fashion. FRS met its FY2000 goal of 50,000 records. FRS created over 72,000 records representing unique facilities with over 90,425 program interests (TRI-1998, RCRA-TSDs, RMPs, PCS-Majors, TRI -1997, BRS 1997/95, and the State of PA master records).

As of **November, 30th, 2000**, FRS has over **163,440 unique facility records** linking over 202,630 program interests. Over 21,000 program records, from the above systems, are under manual review because of various data quality problems. PCS majors are still a large problem with little physical address information from their program record. The large jump in FRS records is from the extract of the OAR-AFS sub-system database. Over 100,000 AIRS/AFS records matched or created a quality FRS record. Over 85% of all current FRS records are standalones from just a single media system.

The FRS FY2001 Goal is 250,000 unique records.

State Data Transfers - OIC is providing Selected States with a data transfer protocol template to begin the discussion of what and how the data will be shared from the State to FRS. This documentation is available from the EPA web site for FRS. PA, and AZ have continued to exchange facility data with EPA. Neb., S.C., Utah, MS., are preparing data for an FRS data transfer. Illinois has asked us for our FRS database structure and data. Ohio and New York have indicated an interest in data transfers in the near future. This would have 9 states actively engaged in the moving of facility data between EPA and the States if all became actively engaged.

Data Stewards - The regions are performing manual FRS record clean up and verification. The manually reviewed records are available from the Web's FLA application. FRS has about 21,000 records to clear manually. Regions have expressed a concern about FY 2001 funding for data quality efforts, data linking, and state coordination support. *Funding is soon to expire in some Regions, who have done a great deal of FRS data work.*

OAQPS Cooperation - Data transfers with OAQPS on the facilities that are part of the National Emissions Trends and the National Toxics Inventory databases continue. OAQPS found data anomalies in the files created by their contractors, thus the OARS data could not be successfully sent to the FRS Team.. A set of records were received in September by FRS. The file was misformatted. A new file is expected now by Christmas. We expect 90,000 records in these files.

GEMS/FRS - A delay is still occurring with the OECA Staff on further discussions on integration of GEMS activities and FRS. No discussion has taken place since July. OECA is having contracting problems pon getting started with the system modernization effort. FRS and OECA staff have met on security issues needed from FRS to support sensitive enforcement cases. The FRS team has recorded the stated requirements and are awaiting OECA approval of the defined actions.

State Intranet Connection - The State of Colorado is exploring connecting to the FRS/FLA web application via SSL. The Region has the lead on this action and discussion.

Integrated Error Correction Process - The IECF is now fully integrated into the FRS web site. Facility discrepancy reports are now fully part of the error notification process. This is one reason for the high volume of the error correction notifications.

CDX and FRS - The OIC staff on CDX and FRS are talking. More discussions and defining of CDX registration requirements need to be further flushed out. This needs to be done in an expedited fashion to meet deadlines to support and fully assist the CDX schedule for the OW-UCMR which entails laboratories and large water supply systems. The SDWIS records will be a challenge for the FRS team since location and contacts are not well populated in SDWIS.

FRS and LDIP - Discussions have occurred with the Geo-Spatial Team on trying to prioritize the locational improvement efforts of the Regions to support the FRS. Further discussion needs to take place and funding is a major issue. FRS was depending on the LDIP to provide the headquarters and Regional resources. As of November, 78% of the FRS records have a location that is documented with an accuracy of better than 2000 meters! That must improve!

Strategic Planning Session - Budget seems to be the key factor now on how much can be accomplished in FY 2001. General consensus was reached the FRS should expand to the Place and Corporate registries, since the data structure is quite similar for these three registries. OW appears to building the Place Registry System alone. **We need I-3 Buy In on this DIRECTION.**

OECA- FFIS - The OECA Federal Facility Staff and contractor has sent the FRS team the file of federal facilities from the major EPA national systems. This will help populate the FRS records for that data element. This should meet the OECA Federal Facility Office needs with a few changes from the FRS Web site for queries.

FRS Supports the RMP VZIS Application - FRS provided the RMP program with locational values for the 14,800 RMP records. Since FRS had incorporated the RMP universe into FRS, the best value flag could be used to represent the RMP record in the RMP-VZIS application. RMP had over 800 records with no locational values and had another 500 with locational values of suspect quality. All the FRS records were at least as good as Zip Code centroid accurate. OCEPPA staff were pleased with the FRS support.

Outreach Efforts - Region 8 Data Steward is making a presentation to the State of Colorado Staff on FRS. Hopefully the State will join in the Facility Linkage work and activities.

D&B File Procurement - FRS Team is assisting the OIC effort in helping the Agency find a reasonable means to procuring a Dun and Bradstreet file.

MAJOR PRODUCTS

FRS and XML - FRS team has developed a full set of XML tags and DTDs for FRS and Locational Lat/long files. These XML files structures have been shared with selected States, the Agency XML Work Group and the CDX Team.

Before November 30th:

FRS Project Plan Revision - A three year time-frame is being built into the FRS Plan to show the Agency the full facility population schedule. This will be final by the end of November. This should prove useful to the FRS Charter Team.

CRITICAL MILESTONES

Population of FRS - progressing on schedule. Next are State Master Files as they are ready and the OAQPS NETS/NTI databases with AFS. This should be around 100,000 records. SDWIS majors will be tackled to support CDX. (3,600 records) FFIS records should only add to the linkages of the FRS. (10,000 linkages) (By the end of January is our internal deadline for these actions.)

ONGOING:

CDX and FRS - The OIC staff on CDX and FRS are talking. A complete Statement of Work for FRS support has not yet been received.

FRS Web Site - Since September, the FRS is available on both the Internet and Intranet. More internet programming is still needed for federal facility data structuring and queries, OECA security for the sensitive Docket records, and State One Stop access of FRS facility files available on a can and get basis.

Issues on the Horizon –

FRS Charter - It is unclear how the FRS Team can lend assistance to this working group. Many lessons need to be learned to find a successful formula in Facility record management and data transfers.

FRS Moving Beyond Facility - OIC need to explore how FRS can move beyond the facility focus and move into the role of the two other registries envisioned by I-3: Place and Corporate.

FRS and CDX Funding - Discussion have identified specific roles that FRS should support CDX. Funding was always considered to come from CDX since it is their requirements and OIC wanted to avoid the appearance of asking for the same work under two projects. Actual database changes and FRS functionality development have not started until funding has been identified and placed on the Task Order.

LDIP Supporting the FRS - OIC has the opportunity to show a coordinated and concerted effort which sets the LDIP priorities for the Regions to directly support the FRS record

development. Regional direction and guidance from OIC should set the priority that ensures the FRS records has a accurate and documented locational record supporting it.